

STIC Biotechnology Systems Branch

CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/5025,000

Filing Date: 01/17/05

Date Processed by STIC: 3/2/05

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

- (circle one) Damaged or Unreadable (for Unreadable, see attached)
 Blank (no files on CRF) (see attached)
 Empty file (filename present, but no bytes in file) (see attached)
 Virus-infected. Virus name: _____ The STIC will not process the CRF.
 Not saved in ASCII text *Please ensure ENGLISH for U.S. Applications,*
 Sequence Listing was embedded in the file. According to Sequence Rules,
submitted file should only be the Sequence Listing.
 Did not contain a Sequence Listing. (see attached sample)
 Other: _____

PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM TO REDUCE ERRORS.

SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

BEST AVAILABLE COPY

(Sample of submitted file) 101525000
2/17/05 PCT

~6590434.txt
SEQUENCE LISTING

<110> Merck Patent GmbH

<120> Variants of the major allergen Phl p 1 from timothy grass

<130> P 02/129

<140> EP 02 018 157.4

<141> 2002-08-19

<160> 2

<170> PatentIn version 3.1

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<213> Phleum pratense

<220>

<221> CDS

<222> (1)..(720)

<223>

<400> 1

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Ile Pro Lys Val Pro Pro Gly Pro Asn Ile Thr Ala Thr Tyr Gly Gly	
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aag tgg ctg gac gcg aag agc acc tgg tac ggc aag ccg acg gcc gcc	96
Lys Trp Leu Asp Ala Lys Ser Thr Trp Tyr Gly Lys Pro Thr Ala Ala	
20 25 30	

ggc ccc aag gac aac ggc ggc gcg tgc ggg tac aag gac gtg gac aag	144
Gly Pro Lys Asp Asn Gly Gly Ala Cys Gly Tyr Lys Asp Val Asp Lys	
35 40 45	

ccc ccg ttc agc ggc atg acc ggc tgc ggc aac acc ccc atc ttc aag	192
Pro Pro Phe Ser Gly Met Thr Gly Cys Gly Asn Thr Pro Ile Phe Lys	
50 55 60	

tcc ggc cg ggc tgc ggc tcc tgc ttc gag atc aag tgc acc aag ccc	240
1	